

**PRODUCT DATA SHEET**

Phoenix 5800lm TW 140°/80° 60W BK 1285mm 3m cable DALI DT8

Art.no: 3450-TW-140-2-ddd

*Lighting Solutions*

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The Phoenix is a linear LED luminaire with up- and down light for pending down in indoor areas. The light distribution is 2000 lumen upwards with a 140° reflector and 2000 lumens downwards with a 80° reflector. It is made from durable aluminium for easy care. The color temperature is 3000 Kelvin and the reflectors secures a pleasant light. 3m wire.

ELECTRICAL DATA	
Protection Class (system)	1
Dimming (system)	DALI2
Voltage (system) [V]	230V 50Hz

TECHNICAL DATA	
IK (system)	IK06
IP (system)	IP20
Outdoor	No
Operating temperature (°C)	-25 - 45

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PHOTOMETRIC DATA	
Efficacy (system) (lm/W)	90
CRI / Ra (>=)	80
CCT (Color Temperature) (K)	3/4/5700
Color Code	830/840/857
Lightsource Type	LED (built in)
Socket / Cap-Base	N/A
Lens (Diffuser)	Lens
Lifetime (h)	L80: 100 000
MacAdam (SDCM)	3
UGR (<=)	15
Manufacturer (light source)	Seoul
Forward Current LED (min-max) (mA)	100 - 120
Forward Voltage LED (max tp=25) (V)	9.6
Driftspenning LED (min tp=65) (V)	8.7

DRIVER	
Manufacturer (driver)	Boke
Protection Class (driver)	1
Standby power P _{sb} (W) <	0.5
Flicker metric (P _{st} LM) <	0.02
Stroboscopic effect metric (SVM) <	0.019
Max Output Voltage (V)	42
Dimming (driver)	DALI2
Dimming Minimum Level (%)	1.0
Dimming output type	Amplitude Modulation
IP (driver)	IP20
Expected Lifetime (driver) (h)	100000
Flicker-free	Yes
Constant current or voltage (CC or CV)	CC
CC (driver) [mA]	1050 - 1500
Current setting (driver)	DALI-2
CC (forward voltage driver) (V)	12.0 - 42.0
Output Current Tolerance (%)	2.0
Current Ripple (%)	2.0

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Max load pr circuit - B10	22
Max load pr circuit - B16	36
Max load pr circuit - C10	22
Max load pr circuit - C16	36
Max load pr circuit - C20	45
Max load pr circuit - C25	56
Leakage current (mA)	0.7
Inrush current time (µs)	168.0
Inrush current I _{max} (A)	11.8

DIMENSIONS	
Length (product) (mm)	1285.0
Width (product) (mm)	48.0
Height (product) (mm)	76.0
Weight (product) (kg)	3.75

MATERIALS AND SURFACES	
Color	Black
RAL Code	RAL7021
Housing Material	Aluminium

INSTALLATION AND CONNECTION	
Areas of use	Office
Mounting	Ceiling, Pendant
Connection (system)	Cable 3m

ENERGY AND CERTIFICATIONS	
Energy Class EPREL	F
CE mark	Yes



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LIGHT DISTRIBUTION

